VISES

ENGINEERS — WOODWORKERS.

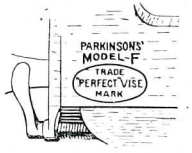
J. H. WILLIAMSON.
IRONMONGER & HARDWARE MERCHANT,
16 BROOK ST.,
'PHONE 2041. OLDHAM.

"PERFECT" VISES, Model F.

Cast Iron Bodies of Guaranteed Strength.



TRADE MARK



FOR MODEL F.

These Vises have **continuous screw** combined with quick action.

Special methods are employed in the manufacture to ensure the **greatest possible strength** in the castings, and to maintain **uniform quality.**

The steel jaw plates are well hardened, and are fixed by hexagon head screws from the outside.

Size No.	Width of Jaw	Depth of Jaw	Opens	Weight	Price £ s. d.
5	$3\frac{1}{4}$ ins.	$2\frac{3}{8}$ ins.	4 ins.	$30\frac{1}{2}$ lbs.	**1 15 0**
6	$3\frac{3}{4}$,,	3 ,,	5 ,,	44 ,,	**2 2 0**
7	$4\frac{1}{4}$,,	$3\frac{3}{8}$,,	6 ,,	60 ,,	**2 9 0**
8	$5\frac{1}{4}$,,	$3\frac{3}{4}$,,	7 ,,	74 ,,	**3 0 0**
8a	6 ,,	$4\frac{1}{8}$,,	8 ,,	92 ,,	**3 10 0**
9	$6\frac{1}{2}$,,	$4\frac{1}{2}$,,	9 ,,	112 ,,	**4 0 0**
9a	$7\frac{1}{2}$,,	5 ,,	10 ,,	148 ,,	**5 0 0**

"PERFECT" VISES, Model J.

ALSO KNOWN AS "SAMSONIA" (Registered).

Steel——Unbreakable in Use.





TRADE MARKS FOR MODEL J or "SAMSONIA."



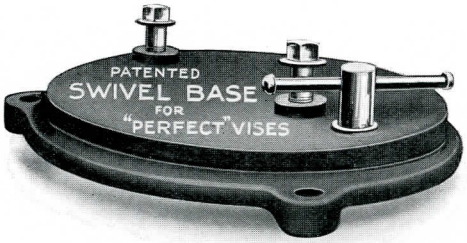
These vises have **continuous screw** combined with **quick action.**

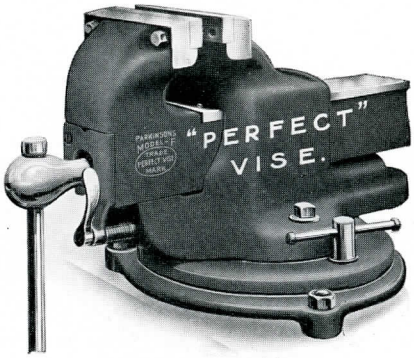
This model is recommended for those who desire **strength** and **lightness.**

The steel jaw plates are well hardened, and are fixed by hexagon head screws from the outside.

Size No.	Width of Jaw	Depth of Jaw	Opens	Weight	PRICE £ s. d.
37	4½ ins.	3 ins.	5 ins.	41 lbs.	**4 8 0**
38	5¼ ,,	3⅜ ,,	6 ,,	50 ,,	**5 4 0**
38a	6 ,,	3¾ ,,	7 ,,	65 ,,	**6 5 0**
39	7 ,,	4½ ,,	8 ,,	80 ,,	**7 8 0**

Swivel Bases for "Perfect" Vises.





These Swivel Bases are designed so that they may be fixed by screws to **" PERFECT " Vises with plain or fixed bases**—pages 1 and 2.

The base is securely clamped at any angle by the clamping screw near the edge of the circular swivel plate.

If swivel bases are required, it is better to order them with the vises, but they may be obtained separately, and as little or no fitting is required, they may be readily fixed to the vises by the customer.

The sizes suit the corresponding numbers of " Perfect " Vises.

For Model F " Perfect " Vises.

Pages 1 and 4.

Size No.	Weight.	Price. £ s. d.
5	11 lbs.	0 10 6
6	16 ,,	0 12 6
7	18 ,,	0 15 0
8	23 ,,	0 18 0
8a	26 ,,	1 0 0
9	29 ,,	1 3 0
9a	35 ,,	1 7 0

For Model J " Perfect " Vises.

Page 2.

Size No.	Weight.	Price. £ s. d.
37	18 lbs.	0 15 0
38	23 ,,	0 18 0
38a	26 ,,	1 0 0
39	29 ,,	1 3 0

NOTE.—The Model J Vises have steel bodies, but the swivel base castings are of cast iron.

Prices on this page are for Bases only.

"PERFECT" VISES with Swivel Jaws.

(Model F only).

Three sizes of "PERFECT" Vises, Model F, may be had with **swivel jaw,** as shewn.



The back jaw is mounted to swivel on a large diameter stud, and thus adapts itself to the taper of pieces which cannot be properly held between parallel jaws.

A dowel pin is supplied for fixing the swivel jaw in the parallel position.

Swivel Jaws and Fixed Bases.

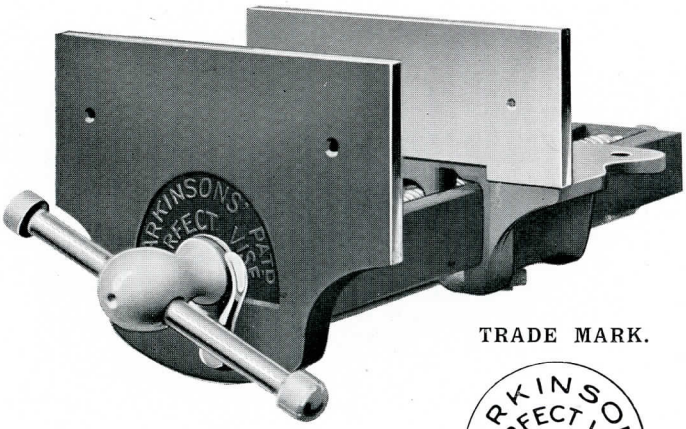
Size No.	Width of Jaw	Depth of Jaw	Opens	Weight	PRICE
	Ins.	Ins.	Ins.	Lbs.	£ s. d.
7	$4\frac{1}{4}$	$3\frac{3}{8}$	6	66	**3 4 6**
8	$5\frac{1}{4}$	$3\frac{3}{4}$	7	84	**3 17 0**
8a	6	$4\frac{1}{8}$	8	100	**4 9 0**

Swivel Jaws and Patented Swivel Bases.

Size No.	Width of Jaw	Depth of Jaw	Opens	Weight	PRICE
	Ins.	Ins.	Ins.	Lbs.	£ s. d.
7	$4\frac{1}{4}$	$3\frac{3}{8}$	6	84	**3 19 6**
8	$5\frac{1}{4}$	$3\frac{3}{4}$	7	107	**4 15 0**
8a	6	$4\frac{1}{8}$	8	126	**5 9 0**

"PERFECT" Vises for Woodworkers.

Continuous Screw and Quick Action.



TRADE MARK.

PARKINSONS' PERFECT VISE

The "PERFECT" Vise for Woodworkers is made on precisely the same lines as that for metal workers, but formed to suit their conditions. Much as the metal worker needs a quick action and continuous screw combination vise, the worker in wood needs it much more, and if his time and labour are to be fully effective, he **must** have a vise with **quick action,** and also a **cramp that knows no limit.**

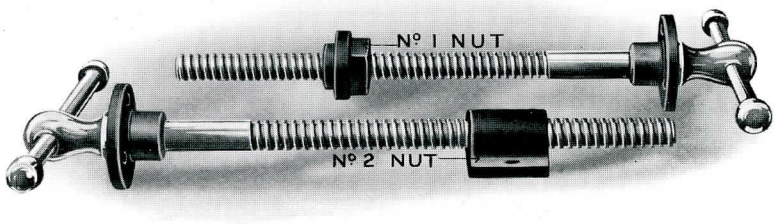
Three sizes are made, the smallest size is suitable for light work only, but the other sizes are recommended for trade purposes.

No.	Width of Jaw	Opening	Weight	PRICE
				£ s. d.
10a	7 ins.	6 ins.	17½ lbs.	**1 5 6**
10	9 ,,	12 ,,	35 ,,	**1 14 0**
11	10½ ,,	12 ,,	43½ ,,	**1 16 0**

Iron Screws for Wooden Vises.

These screws are made from forgings, have lathe cut square threads, and are fitted with plate, collar, handle, and **either No. 1 or No. 2 Style nut.**

State style of nut required.

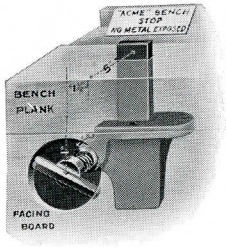


Diameter of Screw	Total Length	Price per dozen
		£ s. d.
$\frac{3}{4}$ ins.	10 ins.	4 6 0
$\frac{7}{8}$,,	18 ,,	5 14 0
1 ,,	20 ,,	6 15 0
$1\frac{1}{8}$,,	20 ,,	7 18 0

Woodworkers' Bench Stops.

The **"Acme"** and **"Handy"** Stops are both adjusted without use of hammer or screw-driver. The **"Acme"** Stop is particularly recommended for schools, because it has no exposed metal to cause damage to edge tools.

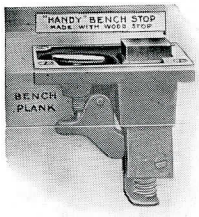
"ACME" Bench Stop.



The **"Acme"** Bench Stop is operated from the front of the bench, and has no metal work on the top surface of the bench; is firm, easily fixed, and quickly adjusted.

The Stop is of hard wood, easily renewable, and is moved up and down by turning the wing knob shown through the hole in the facing-board of the bench.

The method of fitting is indicated by the dimensions figured on the illustration. **Price 5/-.**



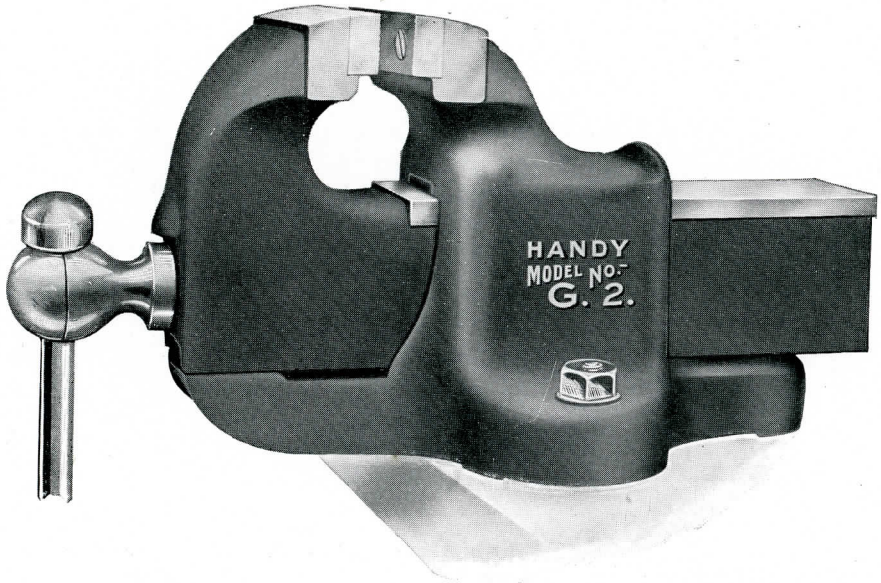
"HANDY" Bench Stop.

The **"Handy"** Bench Stop is operated from the bench, and has a Wood Stop.

The Stop may be instantly released and clamped in any desired position by turning the wing knob shown. **Price 5/-.**

"HANDY" VISES, Model G.

SCREW ACTION ONLY.



This is an improvement on the earlier models in which the fixed jaw and the base were separate pieces held together by screws.

In this construction the fixed jaw and base are formed in one piece in such a way that by the special methods of moulding and casting employed, greater strength is obtained.

All the working faces are properly machined and fitted.

The steel jaw plates are well hardened and are renewable.

Size No.	Width of Jaw	Depth of Jaw	Opening	Weight	PRICE £ s. d.
0a	2¼ ins.	1½ ins.	2 ins.	5½ lbs.	**0 12 0**
1a	2½ ,,	1⅝ ,,	2½ ,,	7¼ ,,	**0 13 3**
1	3 ,,	1⅞ ,,	3 ,,	12 ,,	**0 16 0**
2	3½ ,,	2⅜ ,,	3½ ,,	19½ ,,	**1 2 0**
3	4 ,,	2¾ ,,	4 ,,	32 ,,	**1 9 6**
3a	4½ ,,	2⅞ ,,	5 ,,	42 ,,	**1 16 0**
3b	5 ,,	3⅛ ,,	6 ,,	56 ,,	**2 6 6**
3c	6 ,,	3½ ,,	8 ,,	72 ,,	**3 2 0**